

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re Patent Application of

DEBAD et al.

Appln. No. 10/736,899

Filed: December 17, 2003

Confirmation No.: Not Known

Atty. Ref.: 2528-13

Group Art Unit: Not Known

Examiner: Not Known

FOR: METHODS, COMPOSITIONS AND KITS FOR BIOMARKER EXTRACTION

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INFORMATION DISCLOSURE STATEMENT

February 20, 2004

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached are Forms PTO-1449 listing the enclosed documents.

This Information Disclosure Statement (IDS) is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under 37 CFR § 1.97(f), to enable Applicants to comply fully. In particular, if any of the listed documents are missing or incomplete, please contact the undersigned who will provide another copy.

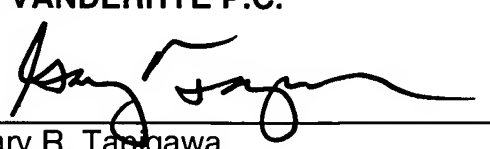
As provided by 37 CFR §§ 1.97(g) and (h), no inference should be made that this information and the listed references are prior art merely because they have been submitted for consideration. Furthermore, no representation is being made that a search has been conducted or that this statement encompasses all possible material information.

Consideration of the foregoing and enclosures, as well as the return of a copy of the Form PTO-1449 with the Examiner's initials per MPEP § 609, are earnestly solicited. The Examiner is invited to contact the undersigned if any further information is needed.

Respectfully submitted,

NIXON & VANDERHYE P.C.

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DR	Re 33,850	03/1992	Snyder et al.			
BR	3,502,779	03/1970	Dye et al.			
GR	4,168,146	09/1979	Grubb et al.			
IR	4,235,601	11/1980	Deutsch et al.			
HR	4,366,241	12/1982	Tom et al.			
KR	4,446,232	05/1984	Liotta			
VR	4,618,576	10/1986	Rosenstein et al.			
LR	5,028,535	07/1991	Buechler et al.			
SR	5,334,503	08/1994	Snyder et al.			
UR	5,364,763	11/1994	Kacian			
CR	5,415,994	05/1995	Imrich et al.			
ER	5,494,801	02/1996	Bogart et al.			
FR	5,536,646	07/1996	Sand et al.			
RR	5,869,272	02/1999	Bogart et al.			
QR	5,955,377	09/1999	Maul et al.			
PR	5,993,826	11/1999	Hansen et al.			
OR	6,194,221	02/2001	Rehg et al.			
AR	6,207,369	03/2001	Wohlstadter et al.			
NR	6,207,445	03/2001	Crosby			
TR	6,238,676	05/2001	Porcelli et al.			
MR	6,248,513	06/2001	Horaud et al.			

FOREIGN PATENT DOCUMENTS

				TRANSLATION			
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
YR	0153477 B1	07/1987	Europe				
ZR							
AAR							
BBR							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

CCR	U.S. Application No. 10/185,274, filed June 28, 2002 of Wohlstadter et al.
DDR	U.S. Application No. 10/185,363, filed June 28, 2002 of Wohlstadter et al.
EER	Dumbler et al. "Molecular diagnostics for existing and emerging infections" Am. J. Clin. Pathol. 112(Suppl.1):S33-S39 (1999)
FFR	Facklam et al. "Screening for streptococcal pharyngitis: Current technology" Infections in Medicine 14:891-898 (1997)
GGR	Hafez et al. "Extraction of group A streptococcal M protein with nitrous acid" J. Clin. Microbiol. 14:530-533 (1981)
HHR	Leonardi et al. "Comparison of rapid detection methods for influenza A virus and their value in health-care management of institutionalized geriatric patients" J. Clin. Microbiol. 32:70-74 (1994)
IIR	Lieberman "Measurement of sputum viscosity in a cone-plate viscometer" Am. Rev. Resp. Dis. 97:662-672 (1968)

*Examiner

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(see several sheets if necessary)

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

AR	Lightowler et al. "Comparative mucolytic studies on dithiothreitol, N-acetyl-cysteine and L-cysteine on human respiratory mucus in vitro and their effects on the rate of flow of mucus in the exposed trachea of the rat on topical application" arch. Int. Pharmacodyn. 189:53-58 (1971)
BR	Petts "Evaluation of a modified nitrous acid extraction latex agglutination kit for grouping beta-hemolytic streptococci and enterococci" J. Clin. Microbiol. 33:1016-1018 (1995)
CR	Webb et al. "Clinical evaluation of a new mucolytic agent, acetyl-cysteine" J. Thoracic & Cardiovascular Surgery 44:330-343 (1962)
DR	Product insert for QuickVue by Quidel (2002)
ER	Product insert for RSV Abbott TestPack by Abbott Laboratories (2002)
FR	Product insert for FluoOIA by Biostar, Inc. (2002)
GR	Product insert for Directigen Flu and RSV by Becton Dickinson & Co. (2002)
HR	
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